

CPA \$
1646

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600

WASHINGTON, D.C. 20005-3934

www.skgf.com

PHONE: (202) 371-2600 FACSIMILE: (202) 371-2540

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL Q. LEE

STEVEN R. LUDWIG
JOHN M. COVERT*
LINDA E. ALCORN
RAZ E. FLESHNER
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
STEPHEN G. WHITESIDE
JEFFREY T. HELVEY*

HEIDI L. KRAUS
JEFFREY R. KURIN
RAYMOND MILLIEN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES*
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER

JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
GRANT E. REED
VINCENT L. CAPUANO
JOHN A. HARROUN*
MATTHEW M. CATLETT*
NATHAN K. KELLEY*
ALBERT J. FASULO II*
W. BRIAN EDGE*

KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
BRIAN J. DEL BUONO**
ANDREA J. KAMAGE**
NANCY J. LEITH**
TARJA H. NAUKKARINEN**

*BAR OTHER THAN D.C.

**REGISTERED PATENT AGENTS



August 31, 2000

RECEIVED

SEP 06 2000

TECH CENTER 1600/2900

WRITER'S DIRECT NUMBER:

(202) 218-7834

INTERNET ADDRESS:

BHAANES@skgf.com

Commissioner for Patents
Washington, D.C. 20231

Box: CPA

Re: U.S. Utility Patent Application
Request for Continued Prosecution Application (CPA)
Appl. No. 09/013,895 Filed: January 27, 1998
For: **Death Domain Containing Receptor 4**
Inventors: NI *et al.*
Our Ref: 1488.1300002/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
3. CPA Transmittal Form PTO/SB/29 (*in duplicate*);
4. Preliminary Amendment along with Exhibits A - D;
5. Letter to PTO Draftsman: Submission of Formal Drawings (*in duplicate*);
6. 10 sheets of formal drawings with Figures 1A, 1B, 1C, 2A, 2B, 2C, 3, 4, 5A - 5C, and 6A - 6B; approval of which is respectfully requested;

Commissioner for Patents

August 31, 2000

Page 2

7. Copy of Statement Concerning the Deposited cDNA Clone;
8. Copy of return receipt postcard dated November 23, 1999;
9. Copy of return receipt postcard dated August 1, 2000;
10. Check No. 28603 the amount of \$4,468.00 to cover:

\$690.00	Basic filing fee (37 C.F.R. § 1.16(a));
\$2,664.00	Fee for extra dependent claims
\$624.00	Fee for extra independent claims
\$490.00	Extension of Time under 37 C.F.R. § 1.136(a)(1); and
11. One return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Elizabeth J. Haanes, Ph.D.

Agent for Applicants

Registration No. 42,613

EJH/pcd

Encls.

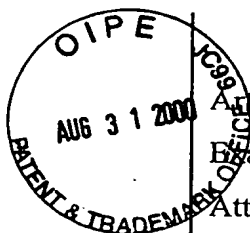
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NI *et al.*

Appl. No. 09/013,895

Filed: January 27, 1998

For: **Death Domain Containing
Receptor 4**

Art Unit: 1646

Examiner: Kaufman, C.

Atty. Docket: 1488.1300002/EKS/EJH

Statement Concerning the Deposited cDNA CloneAssistant Commissioner for Patents
Washington, DC 20231

Sir:

Plasmid DNA containing Death Domain Containing Receptor 4 cDNA was deposited under the terms of the Budapest treaty on January 21, 1997. The deposit was made at the American Type Culture Collection, 10801 University Boulevard, Manassas, Virginia 20110-2209, and given accession number 97853. Assurance is hereby given that all restrictions on the availability to the public of the deposited plasmid will be irrevocably removed upon the granting of a patent, subject to 37 C.F.R. § 1.808(b).

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the instant patent application or any patent issuing thereon.

Respectfully submitted,

Date: 11/17/99By: James H. Davis

James H. Davis, Ph.D., Esq.

Senior Vice President, General Counsel and Secretary
Human Genome Sciences, Inc.

Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4



Due Date: November 23, 1999

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

Atty: EKS/EJH

FILE COPY

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. Transmittal Letter (*in duplicate*);
2. Fee Transmittal (PTO/SB/17) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Authorization To Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
5. Statement Concerning the Deposited cDNA Clone;
6. Amendment And Reply Under 37 C.F.R. § 1.111 with attachments; Substitute Sequence Listing (page 47-62); Substitute Figures 1A, 1B, 2A, 2B, 4A & 4B; Exhibit A - *Gibco BRL Products and Reference Guide, 2000-2001*; Exhibit B - Ausubel *et al.*, *Current Protocols in Molecular Biology*; Exhibit C - Abstract of Chou and Roizman, *J. Virol.* 57:629-637; Exhibit D - Abstract of Mauri *et al.*, *Immunity* 8:21-30; Computer readable copy of Substitute Sequence Listing; Copies of Figures 1, 2, and 4 as originally filed with proposed changes in red;
7. SKG&F Check No. 26035 in the amount of \$3,794.00 for:
\$3,024.00 - claims in excess of 20;
\$390.00 - independent claims in excess of 3;
\$380.00 - two-month extension of time; and
8. One return postcard.

Please Date Stamp And Return To Our Courier

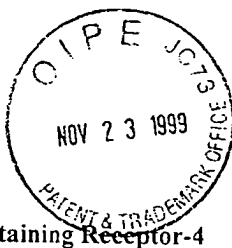
Box:

Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4



Due Date: November 23, 1999

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

Atty: EKS/EJH

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. Transmittal Letter (*in duplicate*);
2. Fee Transmittal (PTO/SB/17) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Authorization To Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
5. Statement Concerning the Deposited cDNA Clone;
6. Amendment And Reply Under 37 C.F.R. § 1.111 with attachments; Substitute Sequence Listing (page 47-62); Substitute Figures 1A, 1B, 2A, 2B, 4A & 4B; Exhibit A - *Gibco BRL Products and Reference Guide, 2000-2001*; Exhibit B - Ausubel *et al.*, *Current Protocols in Molecular Biology*; Exhibit C - Abstract of Chou and Roizman, *J. Virol.* 57:629-637; Exhibit D - Abstract of Mauri *et al.*, *Immunity* 8:21-30; Computer readable copy of Substitute Sequence Listing; Copies of Figures 1, 2, and 4 as originally filed with proposed changes in red;
7. SKG&F Check No. 26035 in the amount of \$3,794.00 for:
\$3,024.00 - claims in excess of 20;
\$390.00 - independent claims in excess of 3;
\$380.00 - two-month extension of time; and
8. One return postcard.

Please Date Stamp And Return To Our Courier

Box:

Applicant: NI et al.

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor 4

Due Date: August 1, 2000

Art Unit: 1646

Examiner: Kaufman, C.

Docket: 1488.1300002

Atty: EKS/EJH

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. PTO Transmittal Letter (*in duplicate*);
2. Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Amendment and Reply Under 37 C.F.R. § 1.116;
5. Copy of Statement Concerning the Deposited cDNA Clone;
6. Copy of return receipt postcard dated November 23, 1999;
7. Copy of Change of Correspondence Address (*entry respectfully requested*);
8. Copy of return receipt postcard dated November 2, 1999; and
9. Our check no. 28265 in the amount of \$380.00 to cover the extension of time.

Please Date Stamp And Return To Our Courier

Applicant: NI et al.

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor 4

Due Date: August 1, 2000

Art Unit: 1646

Examiner: Kaufman, C.

Docket: 1488.1300002

Atty: EKS/EJH

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. PTO Transmittal Letter (*in duplicate*);
2. Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Amendment and Reply Under 37 C.F.R. § 1.116;
5. Copy of Statement Concerning the Deposited cDNA Clone;
6. Copy of return receipt postcard dated November 23, 1999;
7. Copy of Change of Correspondence Address (*entry respectfully requested*);
8. Copy of return receipt postcard dated November 2, 1999; and
9. Our check no. 28265 in the amount of \$380.00 to cover the extension of time.



Please Date Stamp And Return To Our Courier

MDC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NI *et al.*

Appl. No. 09/013,895

Filed: January 27, 1998

For: **Death Domain Containing
Receptor 4**



Art Unit: 1646

Examiner: Kaufman, C.

Atty. Docket: EKS/EJH

*#887
7/28*

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are ten (10) sheets of formal drawings with Figures 1A, 1B, 1C, 2A, 2B, 2C, 3, 4, 5A - 5C, and 6A - 6B, corresponding to the informal drawings submitted with the above-captioned application. The application number, group art unit and attorney docket number appear on the back of each sheet. Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes
Elizabeth J. Haanes, Ph.D.

Agent for Applicants
Registration No. 42,613

Date: *August 31, 2000*

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600